CreoScitex™

Brisque to Trendsetter Connectivity via Screen2Go

USER GUIDE

Copyright © 2001 by Creo Products Inc. All Rights Reserved
Catalog No. 399Z1P904A; first edition March 2001

CreoScitex is the major operating division of Creo Products Inc. Data subject to change without notice. Subject to Terms of Service (TOS). The text and drawings herein are for illustration and reference only. The specifications on which they are based are subject to change without notice.

This equipment complies with the requirements in Part 15 of FCC Rules for a Class A computing device. Operation of this equipment in a residential area may cause unacceptable interference to radio and TV reception requiring the operator to take whatever steps are necessary to correct the interference.

Terms Of Service (TOS)

Except as otherwise expressly permitted under copyright law, no copying, redistribution, publication or commercial exploitation of the document in whole or part is permitted without the express written permission of CreoScitex and/or the copyright owner. In the event of any permitted copying, redistribution or publication of copyrighted material, no changes in or deletion of author attribution, trademark legend or copyright notice shall be made.

This document is also distributed in Adobe Systems Incorporated's PDF (Portable Document Format). You may reproduce the document from the PDF file for internal use. Copies from the PDF file must be reproduced in whole, including the copyright disclaimer notice.

Limitation of Liability

The product, software or services are being provided on an "as is" and "as available" basis. except as may be stated specifically in your contract, Creo products inc. and CreoScitex (jointly referred to as "Creo") expressly disclaim all warranties of any kind, whether express or implied, including, but not limited to any implied warranties of merchantability, fitness for a particular purpose and non-infringement.

You understand and agree that Creo products inc. shall not be liable for any direct, indirect, incidental, special, consequential or exemplary damages, including but not limited to, damages for loss of profits, goodwill, use, data or other intangible losses (even if Creo has been advised of the possibility of such damages), resulting from: (i) the use or the inability to use the products, data or software; (ii) the cost of procurement of substitute goods and services resulting from any products, data, software or services purchased; (iii) unauthorized access to or alteration of your products, data, or software; (iv) statements or conduct of any third party; (v) any other matter relating to the products, data, software or services.

Trademarks

CreoScitex, and the CreoScitex logo are registered trademarks or service marks of Creo Products Inc. The CreoScitex products mentioned in this document are trademarks or service marks of Creo Products Inc. and may be registered in certain jurisdictions. Apple, AppleTalk, AppleShare, EtherTalk, LocalTalk, Macintosh, and LaserWriter are trademarks of Apple Computer, Inc., registered in the USA and other countries. Adobe and PostScript are trademarks of Adobe Systems Inc., are registered in the US Patent and Trademark Office, and may be registered in other jurisdictions as well. Acrobat, the Acrobat logo, PDF, Adobe Illustrator, and Adobe Font Downloader, are trademarks of Adobe Systems Inc., which may be registered in certain jurisdictions. Microsoft, Windows and Microsoft Windows NT are either registered trademarks or trademarks of Microsoft Corp. in the US and/or other countries. AIX, PowerPC and RS/6000 are trademarks of IBM Corp. Xerox DC2000CSX, Xerox DC100CSX and Xerox DC130CSX are trademarks of the Xerox Corp. Other company and brand, product and service names are for identification purposes only and may be trademarks or registered trademarks of their respective holders.

Patents

This product is covered by one or more of the following US patents:

4.456.924	4.500.919	5.079.721	5.103.407	5.111.308	5.113.249	5.122.871	5.124.547
5.150.225	5.153.769	5.155.782	5.157.516	5.208.888	5.247.174	5.247.352	5.283.140
5.296.935	5.313.278	5.323.248	5.325.217	5.331.439	5.333.064	5.339.176	5.355.446
5.359.458	5.367.388	5.384.648	5.384.899	5.412.491	5.412.737	5.420.702	5.459.505
5.473.733	5.481.379	5.488.906	5.497.252	5.508.828	5.509.561	5.519.852	5.526.143
5.532.728	5.561.691	5.568.595	5.576.754	5.579.115	5.592.309	5.594.556	5.600.448
5.608.822	5.615.282	5.636.330	5.649.220	5.650.076	5.652.804	5.691.823	5.691.828
5.699.174	5.708.736	5.739.819	5.742.743	5.764.381	5.771.794	5.785.309	5.813.346
5.861.904	5.864.651	5.875.288	5.894.342	5.900.981	5.934.196	5.942.137	5.946.426
5.966.504	5.969.872	5.973.801	5.986.819	6.003.442	6.014.471	6.016.752	6.031.932
6.043.865	6.098.544	6.115.056	6.134.393	6.164.637			

For additional information, see our website at www.creoscitex.com.

Contents

About this Document i

Document Conventions ii
In This Document iii
Additional Documentation iv
Brisque Documentation iv
Print Console Documentation iv
Introduction vi

1 Brisque-to-Trendsetter Workflow 1

Brisque DFE Connection to the Print Console Workstation 2
Sending the Brisque DFE Files to the Print Console 2
Preliminary Brisque Applications Setup 4
Step 1 - Mounting the Print Console Workstation on the Brisque 4
Step 2 - Defining a Brisque Send Hot Folder 6
Step 3 - Configuring Screen2Go Media sets 9
Step 4 - Defining a Screen2Go Job Template 10
Print Setups and Hot Folder Queues in Print Console ver. 1.04 14
Creating a Filmmaking Print Setup 14
Creating a Digital Halftone Proofmaking Print Setup 14
Creating a Plating Print Setup 15
Creating Hot Folder Input Queues in Print Console 16
Attaching a Print Setup to a Hot Folder Input Queue 17
Print Setups and Hot Folder in Print Console ver. 2.0 18
Creating a Filmmaking Print Setup 18
Creating a Digital Halftone Proofmaking Print Setup 19
Creating a Plating Print Setup 19
Creating Hot Folder in Print Console 20
Attaching a Hot Folder to a Print Setup 21
Sending Brisque Files to Print Console 22
Exposing from the Brisque DFE to the Trendsetter 22
Rotating and Mirroring Files 23
Brisque TIFF Files and Color Separation 23
Grouping Jobs In Print Console 24

2 Known Bugs and Limitations 25

Outputs 26
Screen Sets 26
License 27
Template 27

About this Document

Document Conventions ii
In This Document iii
Additional Documentation iv
Introduction vi

Document Conventions

Bold Text Elements in the User Interface. For example; **boxes, tabs, check boxes, screen/frame names and group box names.**

Italicized Text *Used to emphasize some items. Also used for the cross-reference statements.*



WARNING: This is the warning statement.
The caution statement and danger statements use the same icon.



Attention: This is the attention statement.



Important: This statement is important.



Note: This is the note statement. It is used for additional information



Tip: This tip is used for special tips and work-around procedures.



This is the cross-reference statement.

In This Document

This document describes the setup for the Brisque DFE connectivity via Screeen2Go to the Print Console workstation, which enables direct exposure of Brisque files from the Brisque DFE to any Trendsetter, Trendsetter Spectrum, ThermoFlex and Proofer, over the network.

This document describes the following:

- How the Brisque DFE connects to Print Console and Trendsetter output devices.
- Preparing the Brisque applications participating in the Brisque-to-Print Console workflow-Screen2Go, templates, and hot folders.
- Preparing specific output media.
- Preparing folder queues and hot folders on the Print Console (versions 1.04 and 2.0).
- How Brisque TIFF files are sent to the Print Console.
- Grouping jobs on the Print Console.

Additional Documentation

Brisque Documentation

- **Brisque version 3.0 Documentation Set. (Cat. No. 501V50356D)**. Contains the entire Brisque documentation set such as the Brisque User Guide and Brisque Quick Start on a single CD-ROM. All manuals are PDF-based and require Acrobat Reader to view.
- **Brisque version 3.0.38 - Release Notes (Cat. No. 399Z1M373A)**. Details the Brisque version 3.0.38 package, officially released in October 1999.
- **Brisque 3.0 Options Revision 2 - Installation and Release Notes (Cat. No. 399Z1N699A)**. Details the second upgrade to Brisque version 3.0. This upgrade adds many new and exciting features to the Brisque DFE, including major enhancements to the Brisque Extreme environment, and additional workflow-related tools and solutions.
- **Brisque to Trendsetter Connectivity via Screen2Go - Installation Guide (Cat. No. 399Z1P903A)**. Describes the setup for the Brisque DFE connectivity to the Print Console workstation.

Print Console Documentation

1. **Print Console Reference Guide (Cat. No. 03-4119A-D)**. Describes Print Console concepts, dialog boxes, windows, menus, system and job configuration.



For Print Console version 2.0, see the procedure in the How to Create New Print Setups in the Print Console On Line help.

- **Print Console User Guide (Cat. No. 03-4127A-D)**. Contains software procedures for managing jobs on the Pending tab of the Queues window, on the Status window, and on the Processed tab of the Queues window.
- **Third Party TIFF Workflows and Print Console Technical Bulletin (Cat. No. 78-0038B-A)**. A technical bulletin tailored to third party RIPs generating TIFF files and Print Console connectivity. This bulletin describes how third party RIPs connect to Print Console, where to configure calibration, how to configure Print Console for third party

RIPs, and how to image media using third party TIFFs, Print Console, and an output device. It also includes some tips for the third party TIFF workflow.

Introduction

Screen2Go is a new application operating on the Brisque DFE. Screen2Go converts native Brisque files, such as CT, LW, NCT, CTHS, LWHS, Page and Job formats to compressed 1-bit TIFF files. Three types of compression are available: CCITT G4, TIFF LZW and MAC Packbit. Each color separation is converted to a TIFF file that includes the required screening. The screen set parameters are set according to the output device requirements (resolution, angles etc.). Screen2Go uses the TSP board to perform the TIFF file screening. If necessary, the file can be rotated using the rotation board.

The TIFF file can be exposed on a variety of CreoScitex output devices, such as the Trendsetter platesetters and other output devices that connect to Print Console and TIFF Downloader.

Screen2Go creates an output TIFF file from the input Brisque file and sends the file to a predefined Send Hot Folder on the Brisque DFE. The TIFF file may be sent to 3rd-party output devices via the network or removable media.

Screen2Go is password protected and is available for three sizes:

- Screen2Go_4up - 4 up
- Screen2Go_8up - 8up
- Screen2Go_VLF - 32 up.

1 Brisque-to-Trendsetter Workflow

Brisque DFE Connection to the Print Console Workstation..... 2
Sending the Brisque DFE Files to the Print Console 2
Preliminary Brisque Applications Setup 4
Print Setups and Hot Folder Queues in Print Console ver. 1.04..... 14
Print Setups and Hot Folder in Print Console ver. 2.0 18
Sending Brisque Files to Print Console 22

Brisque DFE Connection to the Print Console Workstation

The Brisque DFE sends image files to the Trendsetter and other supported output devices via the Print Console.

The Brisque DFE runs on an AIX server. The Print Console workstation runs on a Windows NT/2000 server. The two are connected by NFS Hummingbird server software, which is a maestro client allowing connectivity between Windows NT/2000 and AIX systems.

The Brisque transfers output files directly to the Print Console workstation through the NFS Hummingbird server software, which is installed on the Print Console workstation.

Sending the Brisque DFE Files to the Print Console

The Brisque creates TIFF files from standard Brisque files, using the Screen2Go application. The Brisque transfers the TIFF to the Print Console workstation over the network using the Send command, via the NFS Hummingbird server software. The TIFF files are copied directly to a Print Console hot folder, which processes the output to a connected Trendsetter, Trendsetter Spectrum, ThermoFlex, or Proofsetter device.

Brisque-to-Trendsetter connectivity workflow:

1. Create a Brisque Job, imposition or non-imposition (not covered in the scope of this document).
2. Submit the Brisque Job to a predefined Brisque template, which contains the Screen2Go step.
3. Screen2Go creates an output TIFF file from the input Brisque Job.



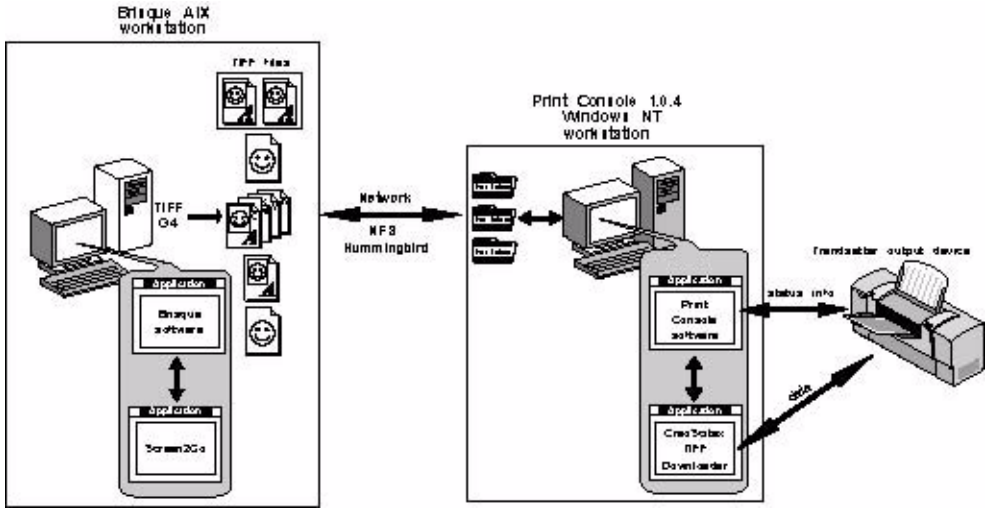
Tip: Define a general Brisque template with the Screen2Go operation before you begin processing Jobs on the Brisque DFE. Use this template to process most of your Brisque Jobs. If the need arises, customize the Screen2Go output parameters accordingly on-the-fly, when you submit your Brisque Job to the template.

4. Screen2Go sends the TIFF file to a predefined Send hot folder on the Brisque, which copies the TIFF file to an output hot folder on the mounted Print Console workstation.



Tip: Define the Brisque hot folder before you begin processing any Jobs on the Brisque DFE.

5. The Print Console hot folder receives the TIFF file and outputs it to the connected device.



Preliminary Brisque Applications Setup

Before you begin to send files from the Brisque DFE to Print Console, make sure the following steps have been performed:

- The Print Console workstation is mounted on the Brisque DFE.
  Mount the Print Console workstation that is connected to the output device you are exposing to.
- A Send hot folder is defined on Brisque DFE.
  Define a hot folder on the Brisque that is sensitive to the TIFF LW format and contains the Send command to an expose hot folder on the Print Console workstation. This hot folder is the output destination for the Screen2Go application.
- Screen2Go is configured on the Brisque DFE.
  Configure Screen2Go on the Brisque DFE according to the Media Sizes of the output device you are exposing to.
- A Screen2Go Job template is defined on the Brisque DFE.
  Define a Job template on the Brisque DFE with the Screen2Go application. Define the output parameters for the Screen2Go application and designate the Brisque SEND hot folder as the output destination.

Step 1 - Mounting the Print Console Workstation on the Brisque

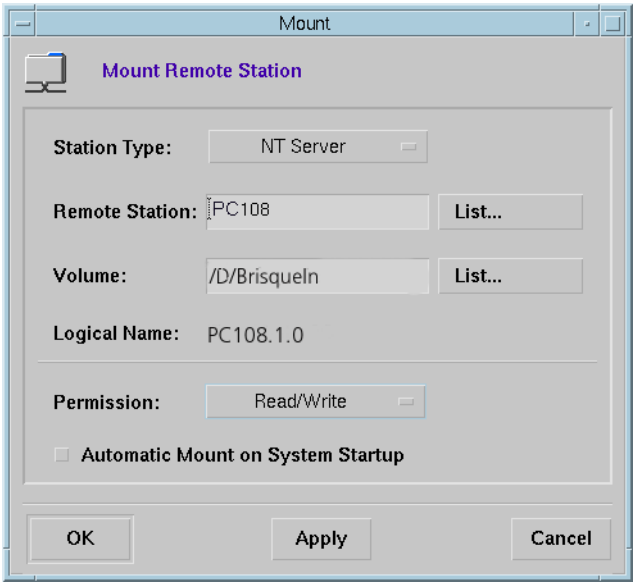


Important: Before proceeding, verify that the NFS is installed as described in the chapter on Setting Up the NFS, in the Brisque to Trendsetter Connectivity via Screen2Go Installation Guide, Cat. No. 399Z1P903A.

To mount a Print Console workstation on the Brisque DFE:

1. From the Brisque Launch Pad, open the **File Manager** panel.
2. Double-click the **MountPro** icon; the Devices & Remote Stations window displays.

3. Click **Mount**; the Mount window displays.



4. From the **Station Type** list box, select **NT Server.**
5. In the **Remote Station** box, type the Print Console workstation name (as defined in the Hosts Table), then press ENTER.
6. To the right of the **Volume** box, click **List**. Use the browser to select a volume/drive on the Print Console workstation, containing hot folders.
7. From the **Permission** list box, select **Read/Write**.
8. Click **OK** to return to the Devices & Remote Stations window; the Print Console workstation is mounted as a data volume on the Brisque DFE.
9. Click **OK** to close MountPro.

Step 2 - Defining a Brisque Send Hot Folder

A Brisque Send hot folder is required to transfer TIFF output files over the network from your Brisque DFE to a Print Console workstation. Create this hot folder before defining the Screen2Go Template parameters



See Step 4 - Defining a Screen2Go Job Template on page 10.

To define a Brisque Send hot folder:

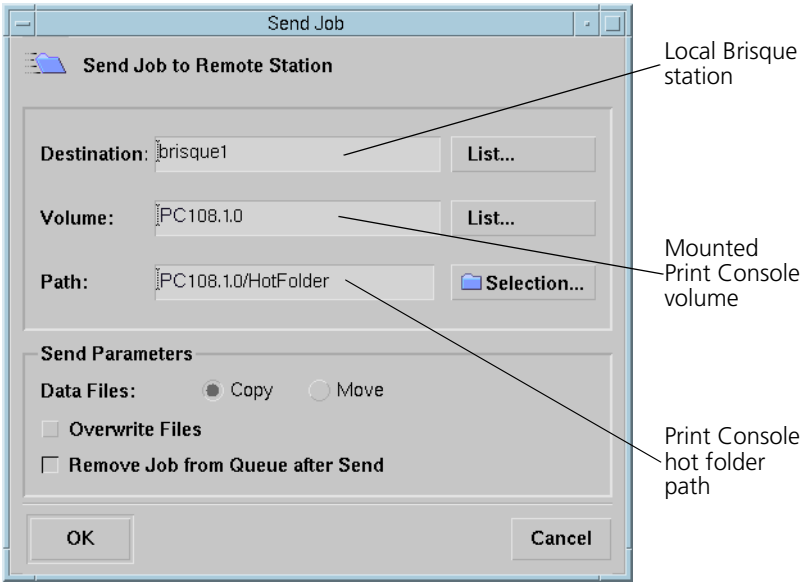
1. Create an input folder on the local disk.
2. From the Brisque Launch Pad, select the **Automation Tools** panel.
3. Double click the **HF Setup** icon; the Hot Folder List window displays.
4. Click **New**; the New Hot Folder window displays.
5. Click the **Selection** button; a browser window displays.
6. From the browser, select the input folder on the local Brisque.



Note: You cannot create a hot folder whose Input Folder is located on a remote station.

7. From the Template area, click **New**; the Template Builder window displays.
8. In the Select Operation area, click the **Send** icon; the icon is placed in the Template area.

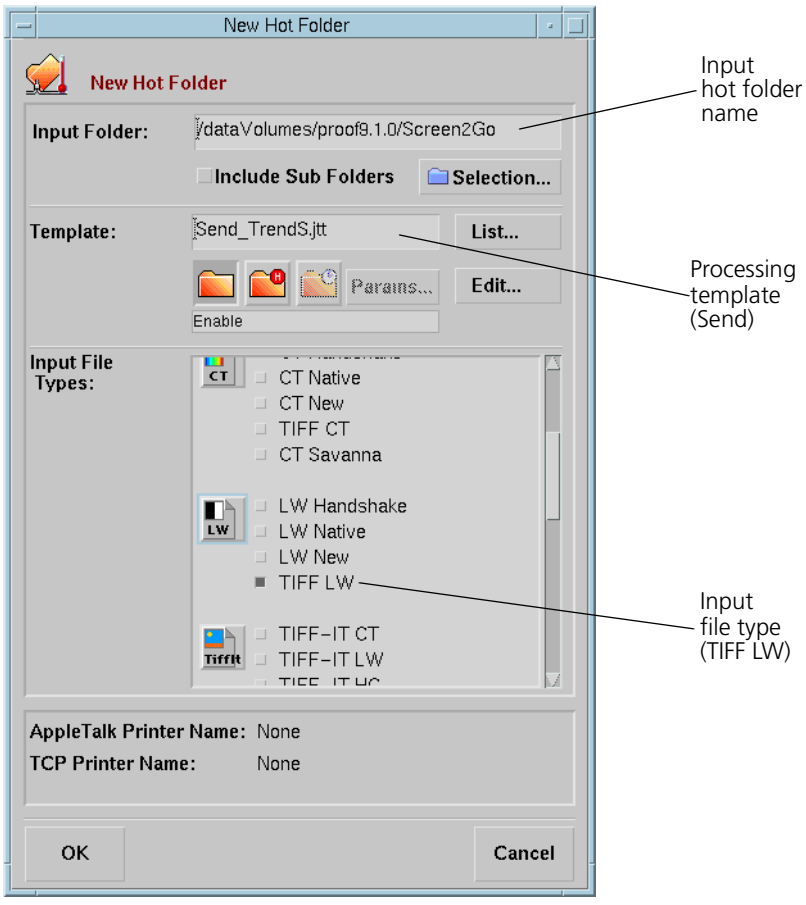
9. Double-click the **Send** icon; the Send Job window displays.



10. In the Send Job window, click the **List** button located to the right of the **Destination** box; the Remote Station window displays.
11. Select local Brisque station Host name and click **OK**; the local Brisque station name appears in the **Destination** box of the Send Job window.
12. Click the **List** button located to the right of the **Volume** box; the Select Volume window displays.
13. Select a mounted Print Console volume/drive (where the destination hot folder resides) and click **OK**; the volume name appears in the **Volume** box of the Send Job window.
14. Click the **Selection** button located to the right of the **Path** box; the Select Folder window displays.
15. Select a destination hot folder on the Print Console workstation (which controls output to a Trendsetter, Trendsetter Spectrum, ThermoFlex, or Proofsetter device) and click **OK**; the destination hot folder name appears in the **Path** box of the Send Job window (this will be the Print Console hot folder).
16. Select the **Remove Job from Queue after Send** check box, if you wish to delete the 1 bit TIFF file(s) from the Brisque after sending it to the Print Console.

Note: The destination folder should be the appropriate Print Console hot folder, as described on page 16 for version 1.04, and on page 20 for version 2.0.

17. Click **OK** to exit the Send Job window.
18. In the Template Builder window, type a template name in the **Template Name** box.
19. Click **Save** to exit the Template Builder window and return to the New Hot Folder window; the new Send template is displayed in the **Template** box (with a .jtt suffix).
20. In the Input File Types area, select the **TIFF LW** box.



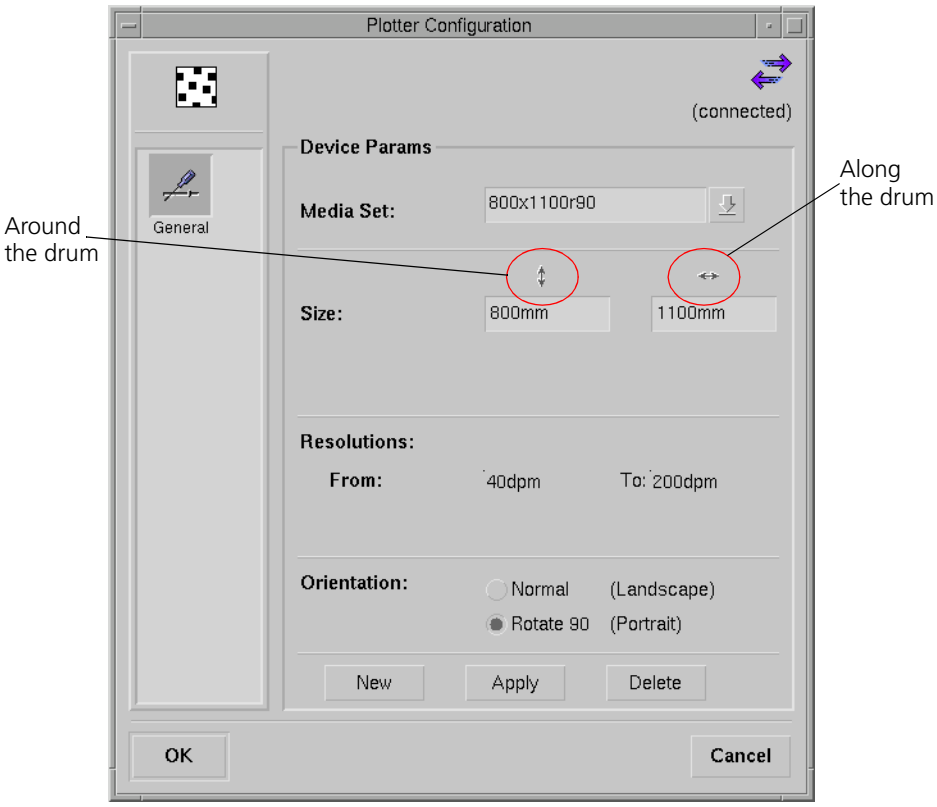
21. Click **OK** to exit the New Hot Folder window; the hot folder parameters are saved and the input folder selected is displayed in the Hot Folder List window.
22. Click **Exit** to exit the Hot Folder List window.

Step 3 - Configuring Screen2Go Media sets

Screen2Go media sets are configured on the Brisque according to output devices Media Sizes.

To configure a Screen2Go Media Set:

1. From the Brisque Launch Pad, open the **Setup** panel and double click the **Config** icon; the Config window displays.
2. Click the **Screen2Go** icon; the following window displays.



3. Click **New**; the existing Media Set and Size parameters are cleared.

4. In the **Media** Set box, type a name for the new Media Set.
5. In the **Size** box, type the **height** (along the drum) and **width** (around the drum) of the Media Size (taken from the Print Console workstation).
6. In the Orientation area, click the appropriate **orientation** (Normal, Rotate 90).



Tip: You may want to include size and/or orientation parameters in the name of the Media Set so that you can recognize it quickly in the list of Media Sets.

7. If you want to create another new Media Set, click **Apply**, then repeat steps 4 to 6. Otherwise, click **OK** to save the new Media Set; the Plotter Configuration window is closed.



Note: The new media set can be seen and selected from the **Media Set** box, in the Plotter Configuration window.

8. From the Config window **file** menu, select **Exit** to close the window.

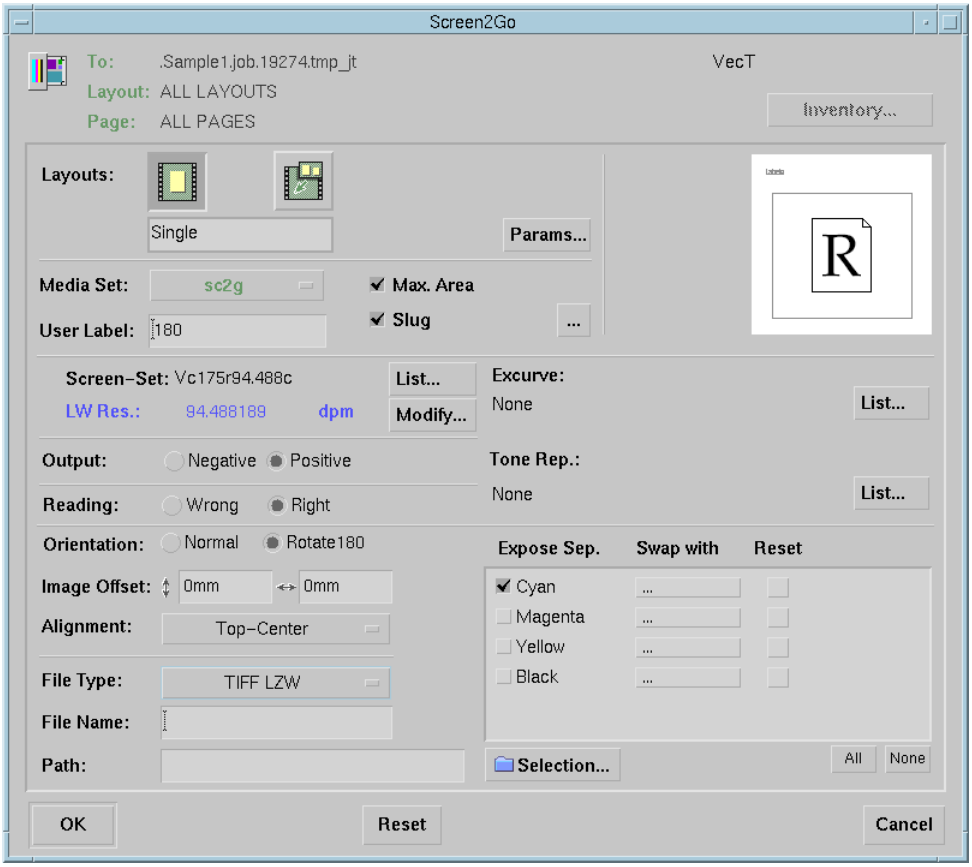
Step 4 - Defining a Screen2Go Job Template

Screen2Go cannot be launched manually from the Brisque Launch Pad or from the right-click popup menu. To submit Jobs to Screen2Go, use a Brisque template containing the Screen2Go atom. Then, link Screen2Go to the Send hot folder you defined in the previous section, which will copy the output TIFF files to the Trendsetter Print Console for exposure.

To define a Screen2Go Job Template:

1. From the Brisque Launch Pad, open the **Automation Tools** panel.
2. Double-click the **Builder** icon; the Template Builder window displays.
3. From the Select Operation area, click the **Screen2Go** icon; the icon is placed in the Template area.
4. Create a template with the Screen2Go atom.

5. Double-click the **Screen2Go** icon; the Screen2Go window displays.



6. From the File Type list box, select **TIFF LZW** (for faster TIFF file creation).

Note: The parameters in the Screen2Go window are very similar to those in the Expose application on the Brisque DFE.

7. Next to Reading, select **Right** for image or **Wrong** for mirror image.

8. Align the input file with the output media. From the **Media Set** list, select a Media Set that matches the parameters of the output media that you are going to use.

See Step 3 - Configuring Screen2Go Media sets on page 9 to add new Media Sets to the Media Set list.

9. To process the input file using actual media dimensions as defined in the Media Set configuration, select the **Max. Area** check box.



See *Step 3 - Configuring Screen2Go Media sets* on page 9.

10. From the **Alignment** list box, select the desired alignment (**Top-Center**, **Bottom-Right**, **Bottom-Center** or **Top-Left**) and type the **Image Offset** values accordingly.
11. Click the **List** button, located to the right of the **Screen-Set** box; the Screen Set List window displays.
12. From the Screen Set List window, select an appropriate TurboScreen Set (see the table below) and click **OK**; the selected screen set appears in the **Screen-Set** box of the Screen2Go window.



Important: Set precision to 5 in the RIP preferences.
Define a screen resolution of 2400 dpi (94.48819 dpm).

The following default Screen Sets are supplied with this version of Screen2Go:

FORMAT NAME	MESH		NOISE				SPEED	CHANGE
	CMY	Y	C	M	Y	K		
Vc85r94.488c	3.42632	3.4995626	0	0	0	0		
Vc120r94.488c	4.772374	4.973063	0	0	0	0		
Vc133r94.488c	5.345059	5.558129	0	0	0	0		
Vc150r94.488c	5.56777	5.905512	0	0	0	0		
Vc175r94.488c	7.032959	7.268308	0	0	0	0		
Vc200r94.488c	7.860366	7.874	0	0	0	0		
Vs85r94.488c	3.435934	3.435934	0	0	0	0		
Vs120r94.488c	4.845548	4.845548	0	0	0	0		
Vs133r94.488c	5.39933	5.39933	0	0	0	0		
Vs150r94.488c	6.096012	6.096012	0	0	0	0		

FORMAT NAME	MESH		NOISE				SPEED	CHANGE
	CMY	Y	C	M	Y	K		
Vs175r94.488c	6.999125	6.999125	0	0	0	0		
Vs200r94.488c	7.874016	7.874016	0	0	0	0		
Vs250r94.488c	10.051915	10.051915	0	0	0	0		
Vy175r94.488c	6.6813241		0	0	0	0		Angle = Yfree2 Yellow Scr. Freq. = low
Vy200r94.488c	8.3189035		0	0	0	0		Angle = Yfree2 Yellow Scr. Freq. = low

13. Click the **Selection** button, located to the right of the **Path** box; the file browser is displayed.
14. Select the **Brisque Send hot folder** you defined previously as the output destination and close the browser.

See Step 2 - Defining a Brisque Send Hot Folder on page 6.

15. In the Screen2Go window, click **OK** to exit back to the Template Builder.
16. Click **Save**; the template file is automatically saved in the System Templates folder and you automatically exit the Template Builder window and return to the Brisque CDE (Common Desktop Environment).

Print Setups and Hot Folder Queues in Print Console ver. 1.04

The Print Setup defines the specific output medium in the Trendsetter.

The files transported to the Print Console are arranged in a queue in the Print Console.



Note: The following information refers to Print Console version 1.04 and TIFF Downloader version 2.

Creating a Filmmaking Print Setup

This section describes how to configure a print setup for filmmaking. When creating a print setup for filmmaking, set the following options as indicated in the Configure Print Setups window in the Print Console.

To configure a print setup:

1. In the Print Console, click the **Configuration** button; the Configuration window displays.
2. Click the **Print Setups** bar; the Print Setup window displays under the bar.
3. In the **Output Medium** box, select an output medium for filmmaking.
4. In the **RIP Name** box, select **CreoScitex TIFF Downloader.**
5. In the **Data Format** box, select **TIFF.**
6. Clear the **Scan for Output Medium name** box.
7. Select the **Auto approve** box, for automatic job approval.



For additional information, see the procedure in the How to Create New Print Setups section of Chapter 7, in the Print Console Reference Guide.

Creating a Digital Halftone Proofmaking Print Setup

This section describes how to configure a print setup for digital halftone proofmaking. When creating a print setup for digital halftone proofmaking, set the following options as indicated in the Configure Print Setups window in Print Console.

To configure a print setup for digital halftone proofmaking:

1. In Print Console, click the **Configuration** button; the Configuration window displays.
2. Click the **Print Setups** bar; the Print Setup window displays under the bar.
3. In the **Output Medium** box, select an output medium for digital halftone proofmaking.
4. In the **RIP Name** box, select **CreoScitex TIFF Downloader.**
5. In the **Data Format** box, select **TIFF.**
6. Clear the **Scan for Output Medium name** box.
7. Clear the **Auto approve** box to cancel automatic job approval.
8. In the **Separation** tab, select the **Ignore RIP color names when matching** box.
9. Set the remaining options in the Configure Print Setups window as required.



For additional information, see the procedure in the How to Create New Print Setups section of Chapter 7, in the Print Console Reference Guide.

Creating a Plating Print Setup

This section describes how to configure a print setup for platemaking. When creating a print setup for platemaking, set the following options as indicated in the Configure Print Setups window in Print Console.

To configure a print setup for platemaking:

1. In Print Console, click the **Configuration** button; the Configuration window displays.
2. Click the **Print Setups** bar; the Print Setup window displays under the bar.
3. In the **RIP Name** box, select **CreoScitex TIFF Downloader.**
4. In the **Data Format** box, select **TIFF.**
5. Clear the **Scan for Output Medium name** box.
6. Select the **Auto approve** box, for automatic job approval.

7. In the **Separation** tab, select the **Ignore RIP color names when matching** box.



For additional information, see the procedure in the How to Create New Print Setups section of Chapter 7, in the Print Console Reference Guide.

Creating Hot Folder Input Queues in Print Console

Hot folders are used to submit Jobs to the output device. You must create a hot folder input queue for each print setup. You must then attach each print setup to its hot folder (This is the hot folder to where the Brisque Send command must automatically copy the TIFF files). When you submit a file to the Print Console via a hot folder that has a print setup attached to it, the Print Console uses the print setup configurations to initialize job properties for the incoming files. You can edit the Job properties as required.

For example: 4-up jobs are submitted to the 4-Up hot folder, 8-up jobs to the 8-Up hot folder, and so on.



Note: If you know the size of the plates, specify the size in the print setup name. For example: plate 32 x 30.

To create a hot folder input queue:

1. From the **Configuration** menu, select **Input Queue**; the Configure Input Queues window displays.



Note: Make sure the hot folder is created (use a subdirectory in the BrisqueIn folder).

2. Click **Add**; the Create New Input Queue window displays.
3. Select **Hot Folder** and click **OK**; the Create New Hot Folder Input Queue window displays.
4. In the **Name** box, type a name for the hot folder input queue.
5. Select the **Enabled** box, to enable the hot folder input queue.

6. Select the **Use done directory** and **Use failed directory** boxes and type the folder paths for the **done** and **failed** folders, if you want to store the imaged files on the Print Console workstation.



Note: It is recommended that you create **done** and **failed** folders for the TIFF files that are being used in Print Console. This will ensure that you have a copy of the TIFF file that could be resubmitted should an error occur on the first imaging attempt.
Do not create **done** or **failed** folders if you want to store the imaged files on the Brisque workstation only; a copy of the file will remain on the Brisque DFE if the **Remove Job from Queue after Send** check box is cleared, and can be resent to Print Console should an error occur during imaging. (see page 7).

7. Click the **Hot Folder** tab; the options on the **Hot Folder** tab are displayed.
8. Set the desired time (in seconds) in the **Scan for new files every** and **File Stabilization time** boxes. For problematic networks, select a longer time such as **60** seconds.
9. Click **OK**; the Print Console creates the hot folder input queue and adds it to the list of input queues on the Configure Input Queues window.

Attaching a Print Setup to a Hot Folder Input Queue

A hot folder must be set up for each print setup created; then the print setup must be attached to its hot folder.

To attach a print setup to a hot folder input queue:



Note: Before you continue, make sure the hot folder input queue has been created.

1. In the Job Setup Options section, select the **Use print setup** box and select a print setup from the list.
2. Click **OK**; the Print Console attaches the correct print setup to the hot folder input queue.



For more information, see the procedure in the How to Attach a Print Setup to an Input Queue section of Chapter 7, in the Print Console Reference Guide.

Print Setups and Hot Folder in Print Console ver. 2.0

The Print Setup defines the specific output medium in the Trendsetter.

The files transported to the Print Console are arranged in a queue in the Print Console.



Note: The following information refers to Print Console version 2.0 and TIFF Downloader version 2.

Creating a Filmmaking Print Setup

This section describes how to configure a print setup for filmmaking. When creating a print setup for filmmaking, set the following options as indicated in the Configure Print Setups window in the Print Console.

To configure a print setup:

1. In the Print Console, click the **Configuration** button; the Configuration window displays.
2. Click the **Print Setups** bar; the Print Setup window displays under the bar.
3. Click the **General** tab.
4. In the Media Selection area, select **Use Media Size**, then select the appropriate medium.
5. Clear the **Scan for Media Size name** box.
6. In the **RIP Name** box, select **CreoScitex TIFF Downloader**.
7. In the **Data Format** box, select **TIFF**.
8. Select the **Auto approve** box, for automatic job approval.
9. Set the remaining options as required.
10. Click **Apply** to save the print setup.



For additional information, see the procedure in the How to Create New Print Setups, in the Print Console online help.

Creating a Digital Halftone Proofmaking Print Setup

This section describes how to configure a print setup for digital halftone proofmaking. When creating a print setup for digital halftone proofmaking, set the following options as indicated in the Configure Print Setups window in Print Console.

To configure a print setup for digital halftone proofmaking:

1. In Print Console, click the **Configuration** button; the Configuration window displays.
2. Click the **Print Setups** bar; the Print Setup window displays under the bar.
3. Click the **General** tab.
4. In the **Use Media Size** box, select an appropriate medium size for digital halftone proofmaking.
5. Clear the **Scan for Output Medium name** box.
6. In the **RIP Name** box, select **CreoScitex TIFF Downloader**.
7. In the **Data Format** box, select **TIFF**.
8. Clear the **Auto approve** box to cancel automatic job approval.
9. Set the remaining options in the Configure Print Setups window as required.



For additional information, see the procedure in the How to Create New Print Setups in the Print Console online help.

Creating a Plating Print Setup

This section describes how to configure a print setup for platemaking. When creating a print setup for platemaking, set the following options as indicated in the Configure Print Setups window in Print Console.

To configure a print setup for platemaking:

1. In the Print Console, click the **Configuration** button; the Configuration window displays.
2. Click the **Print Setups** bar; the Print Setup window displays under the bar.
3. Click the **General** tab.

4. In the Media Selection area, click **Use Media Size**, and select the appropriate medium.
5. In the **RIP Name** box, select **CreoScitex TIFF Downloader.**
6. In the **Data Format** box, select **TIFF.**
7. Clear the **Scan for Media Size name** box.
8. Select the **Auto approve** box for automatic job approval.



For additional information, see the procedure in the How to Create New Print Setups in the Print Console online help.

Creating Hot Folder in Print Console

Hot folders are used to submit Jobs to the output device. You must create a hot folder for each print setup. You must then attach each print setup to its hot folder (This is the hot folder to which the Brisque Send command must automatically copy the TIFF files). When you submit a file to the Print Console via a hot folder that has a print setup attached to it, the Print Console uses the print setup configurations to initialize job properties for the incoming files. You can edit the Job properties as required.

For example: 4-up jobs are submitted to the 4-Up hot folder, 8-up jobs to the 8-Up hot folder, and so on.



Note: If you know the size of the plates, specify the plate size in the print setup name. For example: plate 32 x 30.

To create a hot folder:

1. From the Configuration window, select **hot Folders**; the Hot Folder window displays.
2. Click **New**; the Create New Hot Folder window displays.



Note: Make sure a hot folder is created (a subdirectory of the BrisqueIn folder).

3. Select the **Enabled** box to enable the hot folder.
4. Click **Browse...** next to the **Folder Selection** box; the file browser is displayed.
5. Browse for the Spool folder, previously created.

6. In the Spool File Setting area, select the **done** and **failed** folders by clicking the appropriate browse button; the folders will appear in the appropriate box.



Note: It is recommended that you create done and failed folders for the TIFF files that are being used in Print Console. This will ensure that you have a copy of the TIFF file that could be resubmitted should an error occur on the first attempt at imaging.
Do not create **done** or **failed** folders if you want to store the imaged files on the Brisque workstation only; a copy of the file will remain on the Brisque DFE if the **Remove Job from Queue after Send** check box is cleared, and can be resent to Print Console should an error occur during imaging. (see page 7).

7. Set the desired time (in seconds) in the **Scan for new files every** and **File Stabilization time** boxes.



Important: For problematic networks, select a longer time such as 60 seconds.

8. Click **Apply**; the Print Console creates the hot folder and adds it to the list of input queues in the Create New Hot Folder window, displayed to the left of the configuration parameters.

Attaching a Hot Folder to a Print Setup

A hot folder must be set up for each print setup created; then the print setup must be attached to its hot folder.

To attach a hot folder to a print setup:

1. In the Print Console, click the **Configuration** button; the Configuration window displays.
2. Click the **Print Setups** bar; the Print Setup window displays under the bar.
3. Click the **General** tab.
4. In the Job Setup Options area, select a print setup from the list; the Print Setup appears in the **Print Setup** box.
5. Click **Apply**; the Print Console attaches the correct print setup to the hot folder.



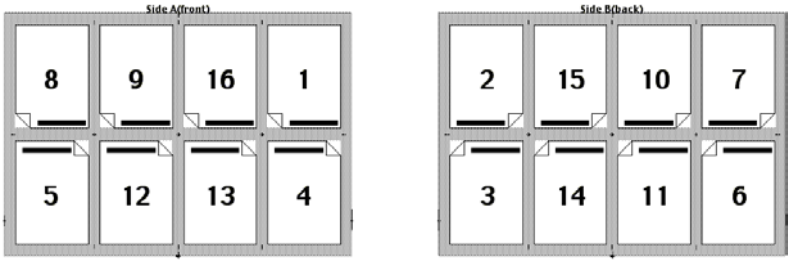
For additional information, see the procedure in the How to Create New Print Setups in the Print Console online help.

Sending Brisque Files to Print Console

Once you are done setting up the Screen2Go template, the Brisque, the Print Console and hot folders, you may begin imaging your Brisque Jobs to any of the supported output devices via Print Console.

Important: When you RIP your files on the Brisque DFE, make sure the LW Resolution parameter is set to 2400 dpi (94.48819 dpm).

Important: Make sure the imposition layout fits the dimensions of the intended output device. Use a suitable PPD. Create your Brisque Pages, Brisque Jobs, and Imposition Jobs (from Preps) as you normally do, according to the size of your plates.
For example: The Trendsetter 3244 dimensions are 1117mm (H) x 812mm (W). Your 8-up imposition layout should then look similar to the one displayed in the following diagram.



For more information on file rotation and mirroring, see *Rotating and Mirroring Files* on page 23.

Exposing from the Brisque DFE to the Trendsetter

To expose a Brisque Job to a Trendsetter device from the Brisque DFE:

1. From the Brisque DFE, drag the Brisque **Page/Job** to the Screen2Go template and submit the **Job Ticket**; once the Job Ticket is submitted, the exposure process to the selected output device is taken over by the Print Console.

Note: The Screen2Go parameters may be modified on-the-fly, before the Job Ticket is submitted.

Important: Make sure the Print Console workstation is mounted on your Brisque, before you submit the Job.

Rotating and Mirroring Files



Note: For faster throughput, we recommend you use rotate and mirror print (known as flip on the Brisque) during the RIP operation on the Brisque DFE. If your file is already RIPped and for some reason, it is impractical to re-RIP with the desired rotation and mirror settings, we suggest you do the following (recommendation is based on preferable throughput times).

To rotate and mirror from the Brisque:

1. To rotate 180° (clockwise) select **Rotate 180** in the Orientation area of the Screen2Go template. To mirror print select **Wrong** in the Reading area of the Screen2Go template.



For details, see Step 4 - Defining a Screen2Go Job Template on page 10.

2. To rotate 90° (counterclockwise), select **Rotate 90** (Portrait) in the Orientation area of the Plotter configuration window.



For details, Step 3 - Configuring Screen2Go Media sets on page 9.

Brisque TIFF Files and Color Separation

If separated files are submitted, the Print Console can automatically populate the color separation list with the names of the color separations based on the file name extension, the file name or the file scan results.

the Print Console populates the color separation list based on the file name <filename>-<sep>.tif or <filename>.<sep>.tif, for Brisque RIP workflow TIFF files.

For example: Print Console determines that a TIFF file with the name test-c.tif or test.cyan.tif, is a cyan color separation file.



See Print Setups and Hot Folder Queues in Print Console ver. 1.04 on page 14 *for more information on creating print setups.*
See Chapter 3 in the Print Console Reference Guide, for more information on color separations and Print Console.



Note: When creating a print setup, make sure the **Ignore RIP color names when matching** option, in the **Separation** tab, on the Print Setups window, is selected.

Grouping Jobs In Print Console

When proof jobs are submitted to the Print Console, on the pending queue, the color separations must be grouped before approving the job.

To group pending proof jobs:

1. Click the **Queues** button; the Queues window displays.
2. Click the **Pending** tab; the jobs on the **Pending** tab are displayed.
3. Select the jobs you want to group.
4. From the **Job** menu, select **Group** or, with range of jobs selected, right click and select **Group**; the Print Console groups the jobs you selected into one job. The grouped job assumes the job properties and job name from the first job selected.



For information on approving jobs, see the Print Console User Guide.

2 Known Bugs and Limitations

Outputs 26
Screen Sets 26
License 27
Template 27

Outputs

Output to Trendsetters is currently limited to a screen resolution of 2400 dpi (94.48819 dpm) only.

Therefore, make sure:

- The output files are RIPped at this resolution. If not, re-RIP the files accordingly.
- To select a Screen Set with this resolution.

To create the output files in the exact resolution of 2400 dpi (94.48819 dpm):

1. Double click the **Prefs** icon (Utilities panel), and click the **PS RIP** icon; the RIP Preferences window displays.
2. Change the Field Precision parameter to 5, then RIP the files at 2400dpi (94.48819dpm).
3. Before proofing to a Trendsetter Spectrum, make sure that you select All to Process for the Spot Colors option in the RIP.

There is no need to convert a spot color to a process color in the RIP in order to image it on a spot color donor.
The spot color can be mapped to the spot color donor in the Print Console. For example: imaging an orange spot color on an orange donor can be done in Print Console.

Screen2Go cannot be manually launched from the Brisque Launch Pad or from the right-click popup menu. Screen2Go can only be launched from a Brisque template.

Screen Sets

After installing the Update, if a platesetter and/or an imagesetter are connected to the Brisque, all screen sets may disappear from the list.

Workaround:

1. From the Setup panel, double click the **Config** icon; the Config window displays.
2. Click **Expose**; verify that the status indicator indicates that the output device is connected.

License

The new options; Screen2go_VLF, Screen2go_8UP and Screen2go_4UP are not displayed in the license list of the Brisque Impose.

Workaround:

1. In the scismit, select **Licensing**. Update **Options**, then **Brisque-Base**.
2. Return to Brisque-Impose.

Template

When you change a parameter(s) in the template (such as Max Area, Screen Set, or File Type) and then change the Media Set, all of the parameters you changed are restored to their previous settings.

Workaround:

▶ Change the Media Set before you change the other parameters.